>RESEARCH ASSOCIATE AND POST-DOCTORAL POSITIONS

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> 1.. Research Associate or Postdoctoral Position in Atmospheric
>Carbon Cycle Modeling
We are seeking an individual who has experience
>in global or mesoscale atmospheric modeling associated with
terrestrial
>carbon cycles. The individual will play a key role in a collaborative
>project entitled "Ecosystem-coupled and nested atmospheric inversion
>for carbon fluxes over Canada's landmass". The applicant should have
>demonstrated expertise in at least one of the following areas of
>research: GCM modeling, mesoscale modeling, ecosystem modeling based
on
>remote sensing, boundary layer dynamics, and micrometeorological flux
>measurements and modeling. A new Ph.D. graduate will be appointed as a
>post-doctoral fellow (PDF), while an individual with over two-year PDF
>experience will be appointed as a research associate. Funds for the
>position are secure for 3 years. The salary is CAD 36,000/year or
>higher depending on qualification.
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> 2.. Postdoctoral Position in Ecosystem Modeling
>The incumbent will participate in ecosystem modeling and scaling
>activities as part of Canada Fluxnet Research Network. The main task
is
>in one of the two areas: (1) modeling the carbon cycle of forests at
>different ages and under various management regimes (clearcut,
>selection cut, thinning, etc.); and (2) modeling the carbon cycle at
>the landscape level including upland and lowland forests and wetlands
>as part of the process for upscaling from towers to a region using
>remote sensing data. We seek applicants with one of the following
areas
>of training: hydrology, micrometeorology, remote sensing
applications,
>forest biology, ecology, and related areas. The position has a minimum
>duration of 3 years. The salary is CAD 36,000/year
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> 3.. Postdoctoral Position in Land Surface Remote Sensing
The focus
>of this position will be in retrieving vegetation structural
>information using optical remote sensing techniques including multiple
>angle and textural analysis. The successful candidate will participate
>in projects entitled "Retrieving Biophysical and Biochemical
Parameters
>from Multi-angle and Hyperspectral Remote Sensing" and "Imaging
>spectroscopy: Developments for Renewable and Mineral Resources".
>Applicants with direct experience in optical remote sensing and
>radiation modeling are preferred, although those with expertise in
>other related areas can also be considered. The position is initially
>for two years and can be renewed subject to fund's availability. The

>salary is CAD 36,000/year
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>All positions are open immediately. Applications received before 31
>August 2003 will be considered first, but the positions will remain
>open until they are filled. Applicants should send a cv, a brief
>statement of research interests, and 2-3 names of references with
>complete contact information to
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